

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A method for verifying rules on UML models, ~~characterized in that wherein~~ after having established a model, the data of the model are structured so as to render them utilizable by the "Model In Action" tool [[(")]MIA[(")]], this tool is made to produce a verification file and a verification report readable by a user is produced on the basis of this file .

2. (currently amended): The method as claimed in claim 1, ~~characterized in that wherein~~ the verified rules are one at least of the rules relating:

- to the code generator [[(4)]]
- to the consistency of the model [[(5)]],
- to the consistency of the code [[(6)]] ,
- to the correct modeling [[(7)]] ,
- to the dimensioning measurements [[(10)]] ,
- to the modeling progress measurements [[(9)]] ,
- to the quality of the model [[(8)]] .

3. (currently amended): The method as claimed in claim 1 [[or 2]], ~~characterized in that wherein~~ the file of the model, established in the UML format, is exported in the XMI format to the [[(")]MIA[(")] tool.

4. (currently amended): The method as claimed in ~~one of the preceding~~ claim[[s]] 1, ~~characterized in that wherein~~ the report file produced by the [[(")]MIA[(")] tool is in the XML format.

5. (currently amended): The method as claimed in claim 4, ~~characterized in that wherein~~ the file in the XML format produced by the [[(")]MIA[(")] tool is converted into the XSLT format so as to be transformed into a document file of another appropriate format.

6. (new): The method as claimed in claim 2, wherein the file of the model, established in the UML format, is exported in the XMI format to the MIA tool.

7. (new): The method as claimed in 2, wherein the report file produced by the MIA tool is in the XML format.

8. (new): The method as claimed in 3, wherein the report file produced by the MIA tool is in the XML format.